



1-4

SEQUENCE LISTING

COPY OF PAPERS
ORIGINALLY FILED

<110> Jones, Chris L.
Abrams, Ezra S.
Kieffer-Higgins, Stephen C.
Zhang, Tianhong
Eacock, Graham P.
Webs, Michael
McDowell, Christopher S.

<120> Methods of and Apparatus for Separating
and Detecting Nucleic Acid

<130> 2313.2001-001

<140> US 09/766,880
<141> 2001 01 19

<150> US 60/176,839
<151> 2000-01-19

<160> 20

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 50
<212> DNA
<213> staphylococcus epidermidis

<400> 1
catgaaccat gtcaggtcct gacggaagca gcattaaagtg gatccata

50

<210> 2
<211> 26
<212> DNA
<213> unknown

<220>
<223> staphylococcus

<400> 2
acatgtcagg tcctgacgga agcagc

26

<210> 3
<211> 50
<212> DNA
<213> staphylococcus aureus

<400> 3
catgaaccat gtcaggtcct gacggaagca gcattaaagtg gatccata

50

<210> 4
 <211> 49
 <212> DNA
 <213> unknown

<220>
 <223> staphylccoccus

<400> 4
 catgaaccat gtcaggtcct gacggaagca gcattaagtg gatctcata 49

<210> 5
 <211> 46
 <212> DNA
 <213> streptococcus pyogenes

<400> 5
 cttgtgcgtg aagtgggtca ggggaggaat ccagcagccc taagcc 46

<210> 6
 <211> 46
 <212> DNA
 <213> streptococcus pneumoniae

<400> 6
 gttctgcgtg aagcgggtca ggggaggaat ccagcagccc taagcg 46

<210> 7
 <211> 26
 <212> DNA
 <213> unknown

<220>
 <223> streptococcus

<400> 7
 atgggtcagg ggaggaatcc agcagc 26

<210> 8
 <211> 46
 <212> DNA
 <213> streptococcus equi

<400> 8
 cttgtgcgtg aagtgggtca ggggaggaat ccagcagcca taagcg 46

<210> 9
 <211> 46
 <212> DNA
 <213> streptrococcus mutans

<400> 9
 gctttgcgtg aagcgggtca ggggaggaat ccagcagccc taagcg 46

<210> 10
 <211> 41
 <212> DNA
 <213> unknown

 <220>
 <223> streptococcus

 <400> 10
 ttgcgtgaag gggtcagggg aggaatccag cagcctaagg g 47

<210> 11
 <211> 64
 <212> DNA
 <213> Klebsiella pneumoniae

<400> 11
 cgcaacgcta ctctgtttac caggtcaggt ccggaaaggaa gcagccagag cagacgacgt 60
 gtgt 64

<210> 12
 <211> 64
 <212> DNA
 <213> unknown

<220>
 <223> staphylococcus aureus

<400> 12
 cgcaacgcta ctctgtttac caggtcaggt ccggaaaggaa gcagccagg cagatgacgc 60
 gtgt 64

<210> 13
 <211> 64
 <212> DNA
 <213> escherichia coli

<400> 13
 cgcaacgcta ctctgtttac caggtcaggt ccggaaaggaa gcagccagg cagatgacgc 60
 gtgt 64

<210> 14
 <211> 26
 <212> DNA
 <213> escherichia coli

<400> 14
 acaggtcagg tccggaaaggc agcagc 26

<210> 15
 <211> 64
 <212> DNA
 <213> pseudomonas aeruginosa

<400> 15
 cgcaacgatt acccgtaac ctggtcaggt ccggaaaggaa gcagccacag cggaaacatc 60
 gtgt 64

<210> 16
<211> 64
<212> DNA
<213> bacillus cereus

<400> 16
cgcaacggga cccgtgaacc ttgtcaggc cgaaaggaag cagaataag cggctttctc 60
gtgt 64

<210> 17
<211> 44
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide probe

<400> 17
cgcaacgcgt accggtcagg tccggaagga agcagcagcg gtgt 44

<210> 18
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide probe

<400> 18
aggccccggga acgtattcac 20

<210> 19
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide probe

<400> 19
cttccgtcta ctgcgcacac gg 22

<210> 20
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide probe

<400> 20
tccggggcct tgcataagtg agtccaggcc ttccttcgtc g 41